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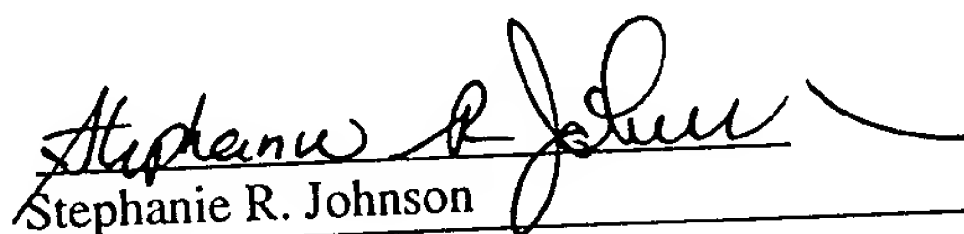
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|--------------|---|-----------|---------|
| APPLICANT: | Agrawal | GROUP: | 1635 |
| SERIAL NO.: | 09/412,947 | EXAMINER: | J. Epps |
| DOCKET NO.: | HYZ-050CP2 (47508.446) | | |
| FILING DATE: | October 5, 1999 | | |
| TITLE | MODIFIED PROTEIN KINASE A-SPECIFIC OLIGONUCLEOTIDES AND METHODS OF THEIR USE | | |

CERTIFICATE UNDER 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being as first class mail with sufficient postage in an envelope addressed to **Box AF**, Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

17 Oct 2001
Date


Stephanie R. Johnson

BOX AF
Assistant Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. § 1.97, Applicants and their legal representatives hereby make of record the following references which are known by them and considered warranting disclosure under 37 C.F.R. § 1.56. The best available copies of all the references cited in the attached PTO Form 1449, except those listed below, are submitted herewith.

The following references are submitted as appendices to the Amendment filed herewith.

- Milner et al. (1997) "Selecting Effective Antisense Reagents On Combinatorial Oligonucleotide Arrays," *Nature Biotech.* 15:537-541
- Monia et al. (1996) "Antitumor Activity of a Phosphorothioate Antisense Oligodeoxynucleotide Targeted Against C-raf Kinase," *Nature Med.* 2(6):668-675

- Agrawal (ed.) "Antisense Therapeutics," *Meth. in Mol. Medicine* Preface v, Humana Press, New Jersey (1996)
- Zamecnik, Agrawal (ed.) "Antisense Therapeutics," *Meth. in Mol. Medicine* p. 6, Humana Press, New Jersey (1996)
- Craig et al. (1997) "Patent Strategies in the Antisense Oligonucleotide Based Therapeutic Approach," *Exp. Opin. Ther. Patents* 7(10):1175-1182

A copy of the following reference is currently unavailable; however, Applicant will provide a copy of this reference as soon as possible.

- Kabat and Mayer (eds.), "Experimental Immunochemistry, 2d Edition," p. 135-240, Springfield, IL, CC Thomas (1961).

Furthermore, for the following references, the English abstracts only are provided:

- DE 41 10 085 A1 October 1, 1992
- WO 94/13685 June 23, 1994

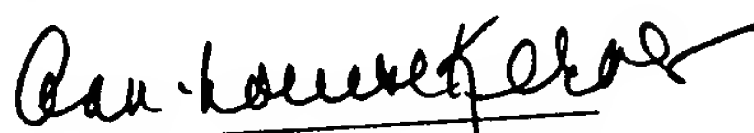
This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

A fee for the submission of this Supplemental Information Disclosure Statement is believed to be due in the amount of \$180.00. Please charge the amount of \$180.00 to our Deposit Account No. 08-0219. The Commissioner is hereby authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. 08-0219.

If there are any questions, please call the undersigned at the telephone number indicated below.

Respectfully submitted,

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|---|----------|----|----------|--|--|---|--|
| Form PTO-1449 SUPPLEMENTAL INFORMATION DISCLOSURE IN AN APPLICATION <i>(Use several sheets if necessary)</i> | | | | Docket Number HYZ-050CP2 (47508.446) | | Application Number 09/412,947 | |
| | | | | Applicant Agrawal | | | |
| | | | | Filing Date October 5, 1999 | | Group Art Unit 1635 | |
| Sheet | 1 | OF | 2 | | | | |

| U.S. Patent Documents | | | | | | |
|-----------------------|--------------------|----------|------------------|-------|----------|-------------------------------|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | 4,806,463 | 02/21/89 | Goodchild et al. | 435 | 5 | |
| | 5,194,428 | 03/16/93 | Agrawal et al. | 514 | 44 | |
| | 5,149,797 | 09/22/92 | Pederson et al. | 536 | 27 | |
| | | | | | | |

| Foreign Patent Documents | | | | | | | |
|--------------------------|--------------------|----------|--------------------------|-------|----------|-------------|----|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | YES | NO |
| | DE 41 10 085 A1 | 10/01/92 | GERMANY Abstract Only | | | | |
| | WO 93/13114 | 07/08/93 | WO | | | | |
| | WO 93/13121 | 07/08/93 | WO | | | | |
| | WO 93/13740 | 07/22/93 | WO | | | | |
| | WO 94/02498 | 02/03/94 | WO | | | | |
| | WO 94/08003 | 04/14/94 | WO | | | | |
| | WO 94/13685 | 06/23/94 | WO Abstract Only | | | | |
| | WO 94/26887 | 11/24/94 | WO | | | | |
| | WO 95/02069 | 01/19/95 | WO | | | | |
| | WO 95/09236 | 04/06/95 | WO | | | | |

| Other Documents (Including Author, Title, Date Pertinent Pages, Etc.) | | |
|---|----|--|
| | A1 | Kabat and Mayer (eds.), "Experimental Immunochemistry, 2d Edition," p. 135-240, Springfield, IL, CC Thomas (1961) |
| | A2 | Metelev et al. (1994) "Study of Antisense Oligonucleotide Phosphorothioates Containing Segments of Oligodeoxynucleotides and 2'-O-Methyloligonucleotides," <i>Bioorganic & Medicinal Chem. Lett.</i> 4:2929-2934 |
| | A3 | Paterson et al. (1977) "Structural Gene Identification and Mapping by DNA mRNA Hybrid-Arrested Cell-Free Translation," <i>Proc. Natl. Acad. Sci. USA</i> 74:4370-4374 |
| | A4 | Stephenson et al. (1978) "Inhibition of Rous Sarcoma Viral RNA Translation By A Specific Oligodeoxyribonucleotide," <i>Proc. Natl. Acad. Sci. USA</i> 75:285-288 |
| | A5 | Agrawal et al. (1995) "Modified Oligonucleotides As Therapeutic And Diagnostic Agents," <i>Curr. Opin. Biotech.</i> 6:12-19 |
| | A6 | Agrawal et al. (1995) "Pharmacokinetics of Antisense Oligonucleotides," <i>Clin. Pharmacokinet.</i> 28:7-16 |
| | A7 | Krieg et al. (1995) "CpG Motifs In Bacterial DNA Trigger Direct B-Cell Activation," <i>Nature</i> 374:546-549 |
| | A8 | Kandimalla et al. (1995) "Synthesis and Properties of 2'-O-Methylribonucleotide Methylephosphonate Containing Chimeric Oligonucleotides," <i>Nucleosides and Nucleotides</i> 14:1031-1035 |

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|--|-----------------|
| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant. | |

